

**Lowenstein
Sandler**
ATTORNEYS AT LAW

**FACSIMILE COVER
SHEET****RECEIVED
CENTRAL FAX CENTER**

From: Daniel D. Sierchio (Reg. No. 53,591)
RE: U.S. Patent Application No.: 10/552,210

DATE AUGUST 10, 2006

AUG 10 2006

Tel: 973 597 2500 Fax: 973 597 2400 E-Mail: dsierchio@lowenstein.com

To: COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Facsimile no.: 571-273-8300

ACCOMPANYING PARTS:

- 1) CERTIFICATE OF FACSIMILE TRANSMISSION (1 SHEET)
- 2) RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS (2 SHEETS IN DUPLICATE)
- 3) COPY OF EXECUTED DECLARATION AND POWER OF ATTORNEY (3 SHEETS)
- 4) COPY OF NOTIFICATION OF MISSING REQUIREMENTS (2 SHEETS)

Total Pages (with cover) 11

Client ID/Matter #: 15977/31

If you have any trouble with this transmittal, please call 973 597 2500 ext. 2167

CIRCULAR 230 DISCLAIMER: TO ENSURE COMPLIANCE WITH REQUIREMENTS IMPOSED BY THE IRS, WE INFORM YOU THAT ANY U.S. FEDERAL TAX ADVICE CONTAINED IN THIS COMMUNICATION (INCLUDING ANY ATTACHMENTS) IS NOT INTENDED OR WRITTEN TO BE USED, AND CANNOT BE USED, FOR THE PURPOSE OF (i) AVOIDING TAX-RELATED PENALTIES UNDER THE INTERNAL REVENUE CODE OR (ii) PROMOTING, MARKETING OR RECOMMENDING TO ANOTHER PARTY ANY TRANSACTION OR TAX-RELATED MATTER(S) ADDRESSED HEREIN.

THIS FACSIMILE CONTAINS PRIVILEGED AND CONFIDENTIAL INFORMATION. IF YOU ARE NOT THE INTENDED RECIPIENT, DISSEMINATION OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AND RETURN THE ORIGINAL FACSIMILE TO THE ABOVE ADDRESS. WE WILL REIMBURSE YOU FOR ALL EXPENSES INCURRED. THANK YOU.

15977/31

08/10/2006 1999701.01

RECEIVED
CENTRAL FAX CENTER

AUG 10 2006

PTO/SB/97 (09-04)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

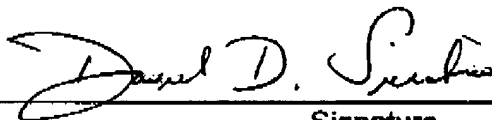
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that the following listed correspondence is being facsimile transmitted to the United States Patent and Trademark Office at (571) 273-8300 on August 10, 2006.

Included herewith are:

- 1) Certificate of Facsimile Transmission (1 sheet)
- 2) Response to Notification of Missing Requirements (2 sheets in duplicate)
- 3) Copy of Executed Declaration and Power of Attorney (3 sheets)
- 4) Copy of Notification of Missing Requirements (2 sheets)



Signature

Daniel D. Sierchio (15977-31)

Typed or printed name of person signing Certificate

53,591

Registration Number, if applicable

973-597-2500

Telephone Number

**Note: Each paper must have its own certificate of transmission, or this certificate
Must identify each submitted paper.**

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

BEST AVAILABLE COPY

RECEIVED
CENTRAL FAX CENTER

AUG 10 2006

15977-31

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: N/A
SUNGHO JIN)	
	:	TC/Art Unit: N/A
Application No.: 10/552,210	:	
)	
Filed: October 6, 2005	:	
)	
For: METHOD OF SOLDERING OR BRAZING	:	
ARTICLES HAVING SURFACES THAT ARE	:	
DIFFICULT TO BOND	:	

August 10, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Sir:

In response to the Notification of Missing Requirements ("Notice")
dated June 14, 2006, submitted herewith are:

- (1) an executed Declaration and Power of Attorney; and
- (2) a copy of the Notice.

The Commissioner is hereby authorized to charge the surcharge of

BEST AVAILABLE COPY

\$65.00, and any additional fees that may be required, to Deposit Account 501358. A duplicate of this fee authorization is provided for accounting purposes.

Applicant's undersigned attorney may be reached by telephone at (973) 597-2500. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,



Daniel D. Sierchio
Attorney for Applicant
Reg. No. 53,591

DOCKET ADMINISTRATOR
LOWENSTEIN SANDLER PC
65 Livingston Avenue
Roseland, NJ 07068

08/15/2006 GFREY1 00000115 501358 10552210

01 FC:2617 65.00 DA

BEST AVAILABLE COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1400
Alexandria, Virginia 22303-1400
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/552,210	Sungbo Jin	15977-31

28221
DOCKET ADMINISTRATOR
LOWENSTEIN SANDLER PC
65 LIVINGSTON AVENUE
ROSELAND, NJ 07068

INTERNATIONAL APPLICATION NO.	
PCT/US04/10632	
LA. FILING DATE	PRIORITY DATE
04/09/2004	04/09/2003

CONFIRMATION NO. 6741

371 FORMALITIES LETTER



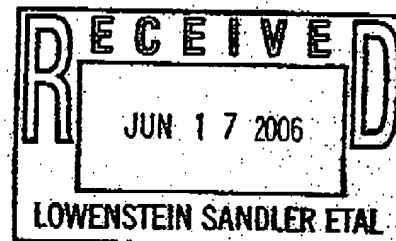
0000000010257472

Date Mailed: 06/14/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/06/2005
- Copy of the International Search Report filed on 10/06/2005
- Copy of IPE Report filed on 10/06/2005
- Preliminary Amendments filed on 10/06/2005
- Information Disclosure Statements filed on 10/06/2005
- U.S. Basic National Fees filed on 10/06/2005
- Priority Documents filed on 10/06/2005
- Specification filed on 10/06/2005
- Claims filed on 10/06/2005
- Abstracts filed on 10/06/2005
- Drawings filed on 10/06/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

BEST AVAILABLE COPY

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/552,210	PCT/US04/10632	15977-31

FORM PCT/DO/EO/905 (371 Formalities Notice)

BEST AVAILABLE COPY